

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/765,820
Filing Date: January 27, 2004
Applicant: Vijay BAHTEL, et al.
Group Art Unit: 2123
Examiner: Dwain M. Craig
Title: COOLING SYSTEM DESIGN SIMULATOR
Attorney Docket: 0315-0005555

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

STATEMENT OF SUBSTANCE OF EXAMINER INTERVIEW

Sir:


This Statement of Substance of Examiner Interview is provided in response and supplement to the Interview Summary mailed March 5, 2008.

As indicated by the Examiner, Claim 1 was discussed with respect to Renders, U.S. 6,629,420. The general thrust of Applicants' principal arguments included that Renders fails to teach or suggest selecting a flow control device based on an output of a model, as recited by Claim 1. The general thrust of the Examiners' principal arguments included that the method of Claim 1 is directed to a method of computer-based simulation of a cooling system.

An agreement was reached whereby Applicants agreed to submit a proposed amendment to Claim 1 for consideration by the Examiner, including amendments to recite a method of selecting a flow control device using a computer-based simulation of a cooling system in the preamble and to recite selecting the flow control device from a plurality of available flow control devices based on an output of processing the condenser, evaporator, and compressor parameters through the model.

On March 20, 2008, Applicants submitted the proposed Amendment to Claim 1 via electronic mail to the Examiner. A copy of the email and the proposed Amendment are attached as Exhibit 1.

Respectfully submitted,

By: 
Michael Malinzak, Reg. No. 43,770
Michael P. Doerr, Reg. No. 52,825

Dated: April 7, 2008

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

MM/MPD/mmk

EXHIBIT 1

Doerr, Michael

From: Doerr, Michael
Sent: Thursday, March 20, 2008 11:17 AM
To: 'dwin.craig@uspto.gov'
Subject: 10/765,820: Cooling System Design Simulator; Attorney Docket: 0315-000555; Applicant: Vijay Bahel, et al., Group Art Unit 2123
Attachments: Amendment.pdf

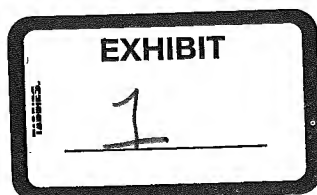
Examiner Craig:

This email follows up on our telephone interview of February 21, 2008. Pursuant to our discussion, attached is a proposed Amendment to Claim 1.

Feel free to contact me if you have any questions or if you would like to discuss the proposed amendment further.

Thank you,

Michael P. Doerr
Harness, Dickey & Pierce, P.L.C.
5445 Corporate Drive, Suite 200
Troy, MI 48098
(248) 641-1245
<http://www.hdp.com>



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AMENDMENT – FOR DISCUSSION PURPOSES

1. (Currently Amended) A method of selecting a flow control device using a computer-based simulation of a cooling system, comprising:
 - inputting condenser parameters, evaporator parameters and compressor parameters for said cooling system;
 - processing said condenser parameters, said evaporator parameters and said compressor parameters through a model of said cooling system; and
 - selecting a the flow control device from a plurality of available flow control devices generated based on an output of said processing said condenser parameters, said evaporator parameters, and said compressor parameters through said model.

